

[illegible]

- 100% Cotton
- 100% Polyester
- 100% Polyester
- 100% Polyester

• *Journal of the American Medical Association* 283:1211-1212, 2000

[illegible]

[illegible]

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<210> 3
<211> 21
<212> PRT
<213> Homo sapien
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4400-3
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Ile Ala Tyr Ala Met
20

100% recovered to a full complement of nine peripheral human CD4-expressing MAI-Ki-1000⁺ cells per culture.

[illegible]

211, 499

1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 26

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Tyr Met Val Val Val Ser Thr Asn Gly Ala Gln Asp Thr Gln Val Ser
 125 130 135 140 145 150 155 160 165 170 175 180 185 190
 Leu Val Leu Gly Met Asp Ile Ser Ser Asn Asp Ser Ser Thr Tyr Thr
 195 200 205 210 215 220 225 230 235 240 245 250 255 260
 Met Gly Leu Val Leu Pro Leu Trp Ser Asp Thr Leu Ile His Leu Asp
 265 270 275 280 285 290 295 300 305 310 315 320 325 330
 Gly Asp Gly Gly Ile Ser Val Ser Thr Asp Asn Arg Val His Ile Phe
 335 340 345 350 355 360 365 370 375 380 385 390 395 400
 Lys Leu Val Ser Val Gln Ala Met Trp Ser Ala Leu Gln Ser Leu His
 405 410 415 420 425 430 435 440 445 450 455 460 465 470
 Lys Ala Cys Glu Val Ala Arg Ala His Asn Tyr Tyr Pro Gly Ser Leu
 475 480 485 490 495 500 505 510 515 520 525 530 535 540
 Phe Leu Thr Trp Val Ser Tyr Tyr Glu Ser His Ile Asn Ser Asp Gln
 545 550 555 560 565 570 575 580 585 590 595 600 605 610
 Ser Ser Val Asn Glu Trp Asn Ala Met Gln Asp Val Gln Ser His Arg
 615 620 625 630 635 640 645 650 655 660 665 670 675 680
 Pro Asp Ser Pro Ala Leu Phe Thr Asp Ile Pro Thr Glu Arg Glu Arg
 685 690 695 700 705 710 715 720 725 730 735 740 745 750
 Thr Glu Arg Leu Ile Lys Thr Lys Leu Arg Glu Ile Met Met Gln Lys
 755 760 765 770 775 780 785 790 795 800 805 810 815 820
 Asp Leu Glu Asn Ile Thr Ser Lys Glu Ile Arg Thr Glu Leu Glu Met
 825 830 835 840 845 850 855 860 865 870 875 880 885 890
 Gln Met Val Cys Asn Leu Arg Glu Phe Lys Glu Phe Ile Asp Asn Glu
 895 900 905 910 915 920 925 930 935 940 945 950 955 960
 Met Ile Val Ile Leu Gly Gln Met Asp Ser Pro Thr Gln Ile Phe Glu
 965 970 975 980 985 990 995 1000 1005 1010 1015 1020 1025 1030
 His Val Phe Leu Gly Ser Glu Trp Asn Ala Ser Asn Leu Glu Asp Leu
 1035 1040 1045 1050 1055 1060 1065 1070 1075 1080 1085 1090 1095 1100
 Gln Asn Arg Gly Val Arg Tyr Ile Leu Asn Val Thr Arg Glu Ile Asp
 1105 1110 1115 1120 1125 1130 1135 1140 1145 1150 1155 1160 1165 1170
 Asn Phe Phe Pro Gly Val Phe Glu Tyr His Asn Ile Arg Val Tyr Asp
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 Glu Glu Ala Thr Asp Leu Leu Ala Tyr Trp Asn Asp Thr Tyr Lys Phe
 1245 1250 1255 1260 1265 1270 1275 1280 1285 1290 1295 1300 1305 1310
 Ile Ser Lys Ala Lys Lys His Gly Ser Lys Cys Leu Val His Cys Lys
 1315 1320 1325 1330 1335 1340 1345 1350 1355 1360 1365 1370 1375 1380
 Met Gly Val Ser Asn Ser Asn Ala Ser Thr Val Ser Asn Lys Met Val
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 Asn Ile Thr Ser Asn Ser Asn Ala Ser Thr Val Ser Asn Lys Met Val
 1455 1460 1465 1470 1475 1480 1485 1490 1495 1500 1505 1510 1515 1520
 Tyr Glu Gly Ile Leu Leu Ala Ser Ile Leu Gly Val Ile His Gly Gly
 1525 1530 1535 1540 1545 1550 1555 1560 1565 1570 1575 1580 1585 1590
 Asn Asp Lys Leu Thr Gly His Lys Ser Thr Gln Phe Gln Ser Val Asp
 1595 1600 1605 1610 1615 1620 1625 1630 1635 1640 1645 1650 1655 1660
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<211> Homo Sapiens

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tctgaggttt tttttatda aaatcttta tttagatatt ttttaagaa taatcattat      180
tctcttctt gtagaggtat tgaatttaa ttttcagaa gtttaattta aaatcattat      240
aaggaatata tttatpataa ttttttgat aaatttataa ttttaagat aaatacctat      300
ttggaatttt aaatagtttt aaatttgagg gaatttaagc aaattatada aaatgaaattt      360
atagtgatct tttgtcaaat ggatagccct aacacagatct ttgagcattgt gttccttgggc      420
tcaagaaatga atccctccaa tttagagagc ttacagaacc gagggttagg ctatatcttt      480
aatctcactc gaaatataga taaattcttc ccaggagctt ttgagtatca taactttcag      540
ctatatgata aagaaacaaat ggaatctctg cgtatctqua atgacactta caaatctatc      600
tctaaagcaa agaaacatgg atctaaatgc cttctgcact gcaaaatggg ggtgagtcac      660
ttagcttcca cctgaattgc ctatgcaatg aaggaatatg gctggaatct gacccgaccc      720
tatgactatg tgaagaaaag acgaacggta accaagccca acccaagcct catgagacaa      780
ctggaagagt atcaggggat attgctggca agcttcttag gcttgatca tggaggggagg      840
gacaagccct ggggagagaa aagcacagaa tttgagtcag tagatctggg ttcatttctt      900
ggttcaccct cttgctgcaa ccttgagaag ttacttcaca tttctcctcc ttacctgacc      960
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<210> 8

<211> 241

<212> PFT

<213> Homo Sapiens

<400> 8

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1          5          10          15
Glu Leu Glu Met Gln Met Val Cys Asn Leu Arg Glu Phe Lys Glu Phe
20          25          30
Ile Asp Asn Glu Met Ile Val Ile Leu Gly Gln Met Asp Ser Pro Thr
35          40          45
Gln Ile Phe Glu His Val Phe Leu Gly Ser Glu Trp Asn Ala Ser Asn
50          55          60
Leu Glu Asp Leu His Asn Asn Ser Val Asn Thr Ser Ser Arg Glu Ile
65          70          75          80          85          90
Met Glu Ser Asp Glu Glu Asn Ile Asp Leu Ile Asn Thr Ile Asn Ile
95          100          105          110          115          120
Glu Lys Lys Ile Ile Ser Lys Ala Lys Lys His Gly Ser Lys Lys Leu
125          130          135          140          145          150
Val His Lys Lys Met Gly Val Ser Asn Ser Ala Ser Thr Val Ile Ala
155          160          165          170          175          180
Ile Ala Met Thr Ser Lys Ser Thr Met Thr Lys Ser Thr Thr Thr Lys
185          190          195          200          205          210

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191
 Val Ser Val Asp Leu Val Ser Ile Leu Gly Ser Leu Ser Lys Lys Asn
 201
 Leu Lys Leu Leu His Ile Ser His Leu Lys Leu Thr Leu Ser Ile
 211
 Lys 240 241 242

<210> 9
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 <213> Artificial Sequence

<220>
 <223> Primer

<400> 9
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37

<210> 10
 <211> 26
 <212> DNA
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<220>
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 cccaacgcag agctttatga agcaga

26

<210> 11
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<210>
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<220>
 <223> Primer

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- 210 - 14
- 211 - 13
- 212 - DNA
- 213 - Artificial Sequence

2.1.3 Primer

400 14
acagacagac aacagacacac aacagacac

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<210> 15
<211> 28
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<213> Artificial Sequence
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223 Primer

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<400> 15
gggtgcacccac accgaaacacac agcagacggc
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210> 16
211> 25
212> DNA
213> Artificial Sequence

8220

1. The first step is to identify the key components of the system. This includes understanding the hardware, software, and data involved.

<211> 19
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 <213> Artificial Sequence

<220>
 <223> Primer

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 <213> Artificial Sequence

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<210> 20
 <211> 28
 <212> DNA
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<220>
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<210> 21
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 <213> Artificial Sequence

<220>
 <223> Primer

<400> 21
 tgaattcccg caagtggac accatttg 28

<210> 21
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 <213> Artificial Sequence

<220>
 <223> Primer

<210> 13
 <211> 17
 <212> 142
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<400> 13

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Ser Asp Leu Asp Arg Asp Ile Asn Ser Ala Thr Asp Ser Asn Gly Ser
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Pro Leu Ser Asn Ser Thr Pro Ser Phe Pro Val Glu Ile Leu Pro Phe
20          40          60          80
Leu Tyr Leu Gly Cys Ala Lys Asp Ser Thr Asn Leu Asp Val Leu Glu
40          60          80
Glu Phe Gly Ile Lys Tyr Ile Leu Asn Val Thr Pro Asn Leu Pro Asn
60          80
Leu Phe Glu Asn Ala Gly Glu Phe Lys Tyr Lys Gln Ile Pro Ile Ser
80          100          120          140
Asp His Trp Ser Gln Asn Leu Ser Gln Phe Phe Pro Glu Ala Ile Ser
100          120          140          160
Phe Ile Asp Glu Ala Arg Gly Lys Asn Cys Gly Val Leu Val His Cys
120          140          160          180
Leu Ala Gly Ile Ser Arg Ser Val Thr Val Thr Val Ala Tyr Leu Met
140          160          180          200
Gln Lys Leu Asn Leu Ser Met Asn Asp Ala Tyr Asp Ile Val Lys Met
160          180          200          220
Lys Lys Ser Asn Ile Ser Pro Asn Phe Asn Phe Met Gly Gln Leu Leu
180          200          220          240
Asp Phe Glu Arg Thr Leu Gly Leu Ser Ser
200          220          240

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<210> 24
 <211> 168
 <212> PRT
 <213> Homo sapiens

<400> 24

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Asp Arg Glu Leu Pro Ser Ser Ala Thr Glu Ser Asp Gly Ser Pro Val
1          5          10          15
Pro Ser Ser Ala Pro Ala His Pro Thr Ser Ser Leu Pro Tyr Ser Tyr
15          20          25          30          35          40
Pro Ser Thr Ala Tyr Asn Ser Thr Ala Leu Asn Pro Thr Tyr Tyr Ser
20          25          30          35          40          45          50
Pro Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr Tyr
25          30          35          40          45          50          55
Tyr Ser Gln Asn Leu Ser Gln Ile Ile Ile Ile Ile Ile Ala Ile Ser Phe Ile
30          35          40          45          50          55          60
Asn Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser
35          40          45          50          55          60          65

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0.0105 1.5
0.0115 1.0
0.0125 0.8
0.0135 0.6
0.0145 0.4

c4000-20															
Gly	Ala	Thr	Phe	Ile	Ile	Val	Gly	Leu	Arg	Ala	Ser	Phe	Pro	Val	Gln
1				5					10					15	
Ile	Leu	Pro	Asn	Leu	Tyr	Leu	Gly	Ser	Ala	Arg	Asp	Ser	Ala	Asn	Leu
			20					25					30		
Glu	Ser	Leu	Ala	Lys	Leu	Gly	Ile	Arg	Tyr	Ile	Leu	Asn	Val	Thr	Pro
		35					40					45			
Asn	Leu	Pro	Asn	Phe	Phe	Glu	Lys	Asn	Gly	Asp	Phe	His	Tyr	Lys	Gln
	50					55					60				
Ile	Pro	Ile	Ser	Asp	His	Trp	Ser	Gln	Asn	Leu	Ser	Arg	Phe	Phe	Pro
65					70					75					80
Glu	Ala	Ile	Glu	Phe	Ile	Asp	Glu	Ala	Leu	Ser	Gln	Asn	Cys	Gly	Val
				85					90					95	
Leu	Val	His	Cys	Leu	Ala	Gly	Val	Ser	Arg	Ser	Val	Thr	Val	Thr	Val
			100					105					110		
Ala	Tyr	Leu	Met	Gln	Lys	Leu	His	Leu	Ser	Leu	Asn	Asp	Ala	Tyr	Asp
		115					120					125			
Leu	Val	Lys	Arg	Lys	Lys	Ser	Asn	Ile	Ser	Phe	Asn	Phe	Asn	Phe	Met
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<210> 26
<211> 170
<212> PRT
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[illegible]

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 5. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 6. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 7. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 8. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 9. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 10. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]

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0.211	169
0.1	181

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 12 13 14
 Thr Asn Arg Val Lys Leu Asp Val Ala Ile Gln Phe Val Lys Gln Arg
 15 16 17
 Arg Ser Ile Ile Ser Pro Asn Phe Ser Phe Met Gly Gln Leu Leu Gln
 18 19 20
 Phe Ser Ser Gln Val Leu Ala Pro His
 21

<210> 24
 <211> 169
 <212> FR7
 <213> Homo sapiens

<400> 29
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 Cys Gly Thr Pro Leu His Asp Gln Gly Gly Pro Val Glu Ile Leu Pro
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 Phe Leu Tyr Leu Gly Ser Ala Tyr His Ala Ala Arg Arg Asp Met Leu
 35 40 45
 Asp Ala Leu Gly Ile Thr Ala Leu Leu Asn Val Ser Ser Asp Cys Pro
 50 55 60
 Asn His Phe Glu Gly His Tyr Gln Tyr Lys Cys Ile Pro Val Glu Asp
 65 70 75 80
 Asn His Lys Ala Asp Ile Ser Ser Trp Phe Met Glu Ala Ile Glu Tyr
 85 90 95
 Ile Asp Ala Val Lys Asp Cys Arg Gly Arg Val Leu Val His Cys Gln
 100 105 110
 Ala Gly Ile Ser Arg Ser Ala Thr Ile Cys Leu Ala Tyr Leu Met Met
 115 120 125
 Lys Lys Arg Val Arg Leu Glu Glu Ala Phe Glu Phe Val Lys Gln Arg
 130 135 140
 Arg Ser Ile Ile Ser Pro Asn Phe Ser Phe Met Gly Gln Leu Leu Gln
 145 150 155 160
 Phe Glu Ser Gln Val Leu Ala Thr Ser
 165

<210> 24
 <211> 169
 <212> FR7
 <213> Homo sapiens

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 Arg Tyr Arg Ile Ala Thr Arg Ser Ser Gly Ser Val Val Val Val
 15 20 25

Ser His Thr Ala Asp Ile Ser Ser His Ile Glu Glu Ala Ile Asp Ile
 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170
 Ile Asp Lys Val Arg His Lys Gly Gly Lys Val Leu Val His Cys Glu
 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245
 Ala Gly Ile Ser Arg Ser Trp Thr Ile Cys Met Ala Tyr Leu Met Lys
 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320
 Thr Lys Glu Phe Arg Leu Lys Val Ala Phe Asp Tyr Ile Lys Glu Arg
 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395
 Arg Ser Met Val Ser Trp Asn Ile Gly Phe Met Gly Glu Leu Leu Gly
 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470
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<210> 31

<211> 170

<212> FRT

<213> Homo sapiens

<400> 31

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 His Leu Tyr Leu Gly Ser Glu Trp Asn Ala Ser Asn Leu Glu Glu Leu
 35 40 45
 Gln Gly Ser Gly Val Asp Tyr Ile Leu Asn Val Thr Arg Glu Ile Asp
 50 55 60
 Asn Phe Phe Pro Gly Leu Phe Ala Tyr His Asn Ile Arg Val Tyr Asp
 65 70 75 80
 Glu Glu Thr Thr Asp Leu Leu Ala His Trp Asn Glu Ala Tyr His Phe
 85 90 95
 Ile Asn Lys Ala Lys Arg Asn His Ser Lys Cys Leu Val His Cys Lys
 100 105 110
 Met Gly Val Ser Arg Ser Ala Ser Thr Val Ile Ala Tyr Ala Met Lys
 115 120 125
 Glu Phe Gly Trp Pro Leu Glu Lys Ala Tyr Asn Tyr Val Lys Gln Lys
 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200
 Ser Ser Thr Thr Thr Thr Thr Thr Thr Thr Thr Thr Thr Thr Thr Thr Thr
 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995

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<421> 170

<422> FRT

<423> Homo sapiens

43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
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61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Asn	Thr	Thr	Pro	Gly	Val	Pro	Gln	Tyr	His	Asn	Thr	Asn	Val	Tyr	Asp		
79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Gln	Gln	Ala	Thr	Asp	Leu	Leu	Ala	Tyr	Trp	Asn	Asp	Thr	Tyr	Lys	Thr		
97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114
Leu	Ser	Lys	Gln	Lys	Lys	His	Gly	Ser	Lys	Tyr	Leu	Val	His	Lys	Lys		
115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132
Met	Gly	Val	Ser	Asn	Ser	Ala	Ser	Thr	Val	Thr	Ala	Tyr	Ala	Met	Lys		
133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
Gln	Tyr	Gly	Trp	Asn	Leu	Asp	Arg	Ala	Tyr	Asp	Tyr	Val	Lys	Gln	Arg		
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168
Arg	Thr	Val	Thr	Lys	Pro	Asn	Pro	Ser	Phe	Met	Arg	Gln	Leu	Gln	Glu		
169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186
Tyr	Gln	Gly	Thr	Leu	Leu	Ala	Ser	Phe	Leu								

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[illegible]